



# Ranking Pool Report

This Ranking Pool is Inactive.

**Ranking Pool:** FY20 Strike Force, Rangeland

**Program:** EQIP

**Template:** EQIP General

**Inactive By:**

**Pool Status:** Inactive

**Template Status:** Inactive

**Inactive Date:** 10-01-2020

## Land Uses

Land Use	Modifier 1	Modifier 2	Modifier 3	Modifier 4	Modifier 5	Modifier 6
Range	--	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	2	5	35
Aquatic habitat	2	5	35
Concentrated erosion	0	10	35
Degraded plant condition	2	5	35
Field pesticide loss	2	5	35
Field sediment, nutrient and pathogen loss	2	5	35
Fire management	0	5	35
Inefficient energy use	2	5	35
Livestock production limitation	0	5	35
Pest pressure	2	5	35
Salt losses to water	0	5	35
Soil quality limitations	2	5	35
Source water depletion	2	10	35
Storage and handling of pollutants	2	5	35
Terrestrial habitat	2	5	35
Weather resilience	2	5	35
Wind and water erosion	2	10	35

## Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	5	20	85
Emissions of greenhouse gases - GHGs	5	20	85
Emissions of ozone precursors	5	20	85
Emissions of particulate matter (PM) and PM precursors	5	20	85
Objectionable odor	0	20	80

## Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	5	50	100
Elevated water temperature	0	50	95

## Concentrated erosion

Resource Concern	Min %	Default %	Max %
Bank erosion from streams, shorelines or water conveyance channels	0	30	100
Classic gully erosion	0	35	100
Ephemeral gully erosion	0	35	100

## Degraded plant condition

Resource Concern	Min %	Default %	Max %
Plant productivity and health	5	50	95
Plant structure and composition	5	50	95

## Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	5	50	95
Pesticides transported to surface water	5	50	95

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	5	20	80
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	5	20	80
Sediment transported to surface water	5	20	80

## Fire management

Resource Concern	Min %	Default %	Max %
Wildfire hazard from biomass accumulation	0	100	100

## Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	5	50	95
Energy efficiency of farming/ranching practices and field operations	5	50	95

## Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	35	100
Inadequate livestock shelter	0	30	100
Inadequate livestock water quantity, quality and distribution	0	35	100

## Pest pressure

Resource Concern	Min %	Default %	Max %
Plant pest pressure	100	100	100

## Salt losses to water

Resource Concern	Min %	Default %	Max %
Salts transported to groundwater	0	50	100
Salts transported to surface water	0	50	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	5	15	85
Compaction	5	20	85
Concentration of salts or other chemicals	0	15	80
Organic matter depletion	5	20	85
Soil organism habitat loss or degradation	5	20	85
Subsidence	0	10	80

## Source water depletion

Resource Concern	Min %	Default %	Max %
Groundwater depletion	5	35	90
Inefficient irrigation water use	5	35	90
Surface water depletion	5	30	90

## Storage and handling of pollutants

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	5	20	80
Nutrients transported to surface water	5	20	80
Pesticides transported to surface water	5	20	80
Petroleum, heavy metals and other pollutants transported to groundwater	5	20	80
Petroleum, heavy metals and other pollutants transported to surface water	5	20	80

## Terrestrial habitat

Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	100	100	100

## Weather resilience

Resource Concern	Min %	Default %	Max %
Drifted snow	0	20	100
Naturally available moisture use	0	20	100
Ponding and flooding	0	20	100
Seasonal high water table	0	20	100
Seeps	0	20	100

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	5	50	100
Wind erosion	0	50	95

## Practices

Practice	Practice Code	Practice Type
Annual Forages for Grazing Systems	810	P
Wildlife Habitat Planting	420	P
Soil Resources Planning - Written	132	P
Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	521	P
Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	201	P
Edge-of-Field Water Quality Monitoring-System Installation	202	P
Energy Efficient Lighting System	670	P
Energy Efficient Building Envelope	672	P
Feed Management Plan - Written	108	P
Feed Management Plan - Applied	109	P

Practice	Practice Code	Practice Type
Prescribed Burning Plan - Written	112	P
Prescribed Burning Plan - Applied	113	P
Livestock Shelter Structure	576	P
Water Treatment Facility	724	P
Controlling Existing Flowing Wells	800	P
Agricultural Energy Management Plan - Written	128	P
Ag Energy Management Plan - Applied	129	P
On-Farm Secondary Containment Facility	319	P
Structures for Wildlife	649	P
Short Term Storage of Animal Waste and By-Products	318	P
High Tunnel System	325	P
Feral Swine Management Conservation Activity - Interim	297	P
Emergency Animal Mortality Management	368	P
Amending Soil Properties with Gypsum Products	333	P
Denitrifying Bioreactor	605	P
Controlled Traffic Farming	334	P
Field Operations Emissions Reduction	376	P
Pond Sealing or Lining, Compacted Soil Treatment	520	P
Pond Sealing or Lining - Concrete	522	P
Saturated Buffer	604	P
Soil Resources Planning - Applied	133	P
Bedding	310	P
Alley Cropping	311	P
Waste Storage Facility	313	P
Brush Management	314	P
Animal Mortality Facility	316	P
Composting Facility	317	P
Irrigation Canal or Lateral	320	P
Deep Tillage	324	P
Clearing and Snagging	326	P
Conservation Cover	327	P
Conservation Crop Rotation	328	P
Contour Farming	330	P
Contour Orchard and Other Perennial Crops	331	P
Contour Buffer Strips	332	P
Prescribed Burning	338	P
Cover Crop	340	P

Practice	Practice Code	Practice Type
Critical Area Planting	342	P
Dam, Diversion	348	P
Sediment Basin	350	P
Well Decommissioning	351	P
Dike	356	P
Waste Treatment Lagoon	359	P
Waste Facility Closure	360	P
Diversion	362	P
Pond	378	P
Windbreak/Shelterbelt Establishment	380	P
Fence	382	P
Field Border	386	P
Irrigation Field Ditch	388	P
Riparian Herbaceous Cover	390	P
Riparian Forest Buffer	391	P
Filter Strip	393	P
Firebreak	394	P
Stream Habitat Improvement and Management	395	P
Aquatic Organism Passage	396	P
Aquaculture Pond	397	P
Fish Raceway or Tank	398	P
Fishpond Management	399	P
Dam	402	P
Grade Stabilization Structure	410	P
Grassed Waterway	412	P
Hedgerow Planting	422	P
Hillside Ditch	423	P
Irrigation Water Conveyance, Ditch and Canal Lining, Plain Concrete	428A	P
Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane	428B	P
Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel	428C	P
Irrigation Water Conveyance, Pipeline, Aluminum Tubing	430AA	P
Irrigation Water Conveyance, Pipeline, Asbestos-Cement	430BB	P
Irrigation Water Conveyance, Pipeline, Nonreinforced Concrete	430CC	P
Irrigation Water Conveyance, Pipeline, High-Pressure, Underground, Plastic	430DD	P
Irrigation Water Conveyance, Pipeline, Low-Pressure, Underground, Plastic	430EE	P
Irrigation Water Conveyance, Pipeline, Steel	430FF	P
Dry Hydrant	432	P

Practice	Practice Code	Practice Type
Irrigation Reservoir	436	P
Irrigation System, Microirrigation	441	P
Sprinkler System	442	P
Irrigation System, Surface and Subsurface	443	P
Irrigation and Drainage Tailwater Recovery	447	P
Irrigation Water Management	449	P
Anionic Polyacrylamide (PAM) Application	450	P
Land Reclamation, Landslide Treatment	453	P
Land Reclamation, Toxic Discharge Control	455	P
Mine Shaft and Adit Closing	457	P
Land Clearing	460	P
Precision Land Forming	462	P
Irrigation Land Leveling	464	P
Land Smoothing	466	P
Lined Waterway or Outlet	468	P
Access Control	472	P
Mole Drain	482	P
Mulching	484	P
Tree/Shrub Site Preparation	490	P
Obstruction Removal	500	P
Forage Harvest Management	511	P
Pasture and Hay Planting	512	P
Livestock Pipeline	516	P
Pond Sealing or Lining, Flexible Membrane	521A	P
Pond Sealing or Lining, Soil Dispersant	521B	P
Pond Sealing or Lining, Bentonite Sealant	521C	P
Pumping Plant	533	P
Land Reclamation, Abandoned Mined Land	543	P
Land Reclamation, Currently Mined Land	544	P
Grazing Land Mechanical Treatment	548	P
Range Planting	550	P
Drainage Water Management	554	P
Rock Wall Terrace	555	P
Row Arrangement	557	P
Roof Runoff Structure	558	P
Access Road	560	P
Heavy Use Area Protection	561	P

Practice	Practice Code	Practice Type
Recreation Area Improvement	562	P
Recreation Land Grading and Shaping	566	P
Stormwater Runoff Control	570	P
Spoil Disposal	572	P
Spring Development	574	P
Trails and Walkways	575	P
Streambank and Shoreline Protection	580	P
Open Channel	582	P
Channel Bed Stabilization	584	P
Stripcropping	585	P
Structure for Water Control	587	P
Cross Wind Trap Strips	589C	P
Nutrient Management	590	P
Feed Management	592	P
Pest Management Conservation System	595	P
Terrace	600	P
Vegetative Barrier	601	P
Herbaceous Wind Barriers	603	P
Subsurface Drain	606	P
Surface Drain, Field Ditch	607	P
Surface Drain, Main or Lateral	608	P
Surface Roughening	609	P
Tree/Shrub Establishment	612	P
Watering Facility	614	P
Underground Outlet	620	P
Vertical Drain	630	P
Waste Recycling	633	P
Waste Transfer	634	P
Vegetated Treatment Area	635	P
Water Harvesting Catchment	636	P
Water and Sediment Control Basin	638	P
Waterspreading	640	P
Water Well	642	P
Restoration of Rare or Declining Natural Communities	643	P
Wetland Wildlife Habitat Management	644	P
Upland Wildlife Habitat Management	645	P
Shallow Water Development and Management	646	P



Practice	Practice Code	Practice Type
Early Successional Habitat Development-Mgt	647	P
Windbreak/Shelterbelt Renovation	650	P
Forest Trails and Landings	655	P
Constructed Wetland	656	P
Wetland Restoration	657	P
Wetland Creation	658	P
Wetland Enhancement	659	P
Tree/Shrub Pruning	660	P
Forest Stand Improvement	666	P
Monitoring Well	353	P
Anaerobic Digester	366	P
Roofs and Covers	367	P
Infiltration Ditch	753	P
Well Plugging	755	P
Water Well Disinfection	803	P
Equitable Relief	602	P
Prescribed Grazing	528	P
Stream Crossing	578	P
TA Planning	910	P
TA Design	911	P
TA Application	912	P
TA Check-Out	913	P
Fuel Break	383	P
Amendments for Treatment of Agricultural Waste	591	P
Reduced Water and Energy Coffee Conveyance System	737	P
Pond Sealing or Lining, Compacted Clay Treatment	521D	P
Silvopasture	381	P
Groundwater Testing	355	P
Crop By-Product Transfer	736	P
Woody Residue Treatment	384	P
Waste Separation Facility	632	P
Waste Treatment	629	P
Salinity and Sodic Soil Management	610	P
Pond Sealing and Lining, Soil Cement	740	P
Residue and Tillage Management, No Till	329	P
Residue and Tillage Management, Reduced Till	345	P
Multi-Story Cropping	379	P

Practice	Practice Code	Practice Type
Individual Terrace	751	P
Karst Sinkhole Treatment	527	P
Agrichemical Handling Facility	309	P
Crosswind Ridges	588	P
Road/Trail/Landing Closure and Treatment	654	P
Comprehensive Nutrient Management Plan - Written	102	P
Comprehensive Nutrient Management Plan - Applied	103	P
Forest Management Plan - Written	106	P
Forest Management Plan - Applied	107	P
Grazing Management Plan - Written	110	P
Grazing Management Plan - Applied	111	P
Integrated Pest Management Plan - Written	114	P
Integrated Pest Management Plan - Applied	115	P
Irrigation Water Management Plan - Written	118	P
Irrigation Water Management Plan - Applied	119	P
Agricultural Energy Management Plan, Headquarters - Written	122	P
Agricultural Energy Management Plan, Headquarters - Applied	123	P
Drainage Water Management Plan - Written	130	P
Drainage Water Management Plan - Applied	131	P
Conservation Plan Supporting Transition from Irrigation to Dry-land Plan - Written	134	P
Transition from Irrigation to Dry-land Plan - Applied	135	P
Conservation Plan Supporting Organic Transition - Written	138	P
Conservation Plan Supporting Organic Transition - Applied	139	P
Fish and Wildlife Habitat Plan - Written	142	P
Fish and Wildlife Habitat Plan - Applied	143	P
Pollinator Habitat Plan - Written	146	P
Pollinator Habitat Plan - Applied	147	P
Irrigation Ditch Lining	428	P
Irrigation Pipeline	430	P
Waste Gasification Facility	735	P
Livestock Confinement Facility	770	P
Drainage Ditch Covering	775	P
Phosphorous Removal System	782	P
Milking Center Wastewater Treatment	796	P
Air Filtration and Scrubbing	371	P
Combustion System Improvement	372	P
Dust Control on Unpaved Roads and Surfaces	373	P

Practice	Practice Code	Practice Type
Herbaceous Weed Treatment	315	P
Dust Control from Animal Activity on Open Lot Surfaces	375	P
Farmstead Energy Improvement	374	P
Nutrient Management Plan - Written	104	P
Nutrient Management Plan - Applied	105	P
Agricultural Energy Management Plan, Landscape - Written	124	P
Agricultural Energy Management Plan, Landscape - Applied	125	P
Spill Prevention, Control and Countermeasure (SPCC) Plan - Written	150	P
Spill Prevention, Control and Countermeasure (SPCC) Plan - Applied	151	P
IPM Herbicide Resistance Weed Conservation Plan - Written	154	P
IPM Herbicide Resistance Weed Conservation Plan - Applied	155	P
Bivalve Aquaculture Gear and Biofouling Control	400	P
Soil Health Management Plan - Written	116	P
Agricultural Energy Design Plan - Written	136	P
Irrigation Water Conveyance, Pipeline, Reinforced Plastic Mortar	430GG	P

## Ranking Component Weights

Category	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	25	30	40
Planned Practice Effects	Default	20	25	35
Resource Priorities	Default	5	20	25
Program Priorities	Default	5	15	20
Efficiencies	Default	10	10	10

## Display Group: FY20 Strike Force, Rangeland (Inactive)



An asterisk will be displayed to show that it is a conditional section or conditional question.

## Survey: Applicability Questions

Section: Applicability and Eligibility		
Question	Answer Choices	Points
Is the contracted land and PLU located in New Mexico in a Strikeforce eligible county (not Los Alamos, Catron or Union)?	YES	--
	NO	--

## Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
Is the application on Rangeland?	YES	--
	NO	--

## Survey: Program Questions

Section: CAP Question		
Question	Answer Choices	Points
Question regarding CAPS, pick one only	1. Is this application for the development of a Conservation Activity Plan also known as a CAP? If yes answer this question only and go to Question 4.	--
	Not Applicable	--

## Section: State Questions

Question	Answer Choices	Points
2. Does the Applicant agree to contract and implement a Grazing (range), Crop or Forest resource management system (RMS) plan?	YES	100
	NO	0
3. Does the proposed contract include one or more practices which will protect/enhance habitat for an at-risk species (Federal, State or Tribal listed Threatened, Endangered or candidate species)?	YES	100
	NO	0
4. Has Applicant had a Farm Bill contract terminated due to circumstances within their control within their control within the past three years?	YES	-100
	NO	0

## Survey: Resource Questions

Section: Local Resources		
Question	Answer Choices	Points
Will the resource concerns inadequate structure/composition be addressed? (Ex. 314-Brush Management)	YES	--
	NO	--
Will the contract promote the use of renewable energy by installing/contracting energy efficient equipment (example: solar pumping plants, windmills, solar fences etc)?	YES	20
	NO	0
Will this application address multiple resource concerns by implementing management practices that allow the applicant to change from a continuous grazing system to a rotational grazing system? (Ex 528)	YES	35
	NO	0
Will the resource concerns undesirable plant productivity and health be addressed with infrastructure that will facilitate grazing? (Ex.382-Fence)	YES	35
	NO	0

## Section: Local Resources

Question	Answer Choices	Points
Will the resource concern inadequate water be addressed? (Ex: (516) Livestock pipeline, (614) Watering Facility)	YES	35
	NO	0
Will the resource concern of soil erosion be addressed? (Ex.362-Diversions , 410 Grade Stabilization Structures)	YES	20
	NO	0
Will the resource concern inadequate water be addressed where natural surface water does NOT exist? (Ex.642- Water Well)	YES	10
	NO	0
Will the resource concern inadequate water be addressed in areas where natural surface water exists? (Ex.574-Spring Development)	YES	15
	NO	0